

Please type a sign (+) inside this box →

07/24/01

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

PTO

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages : 47]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
5. Oath or Declaration [Total Pages 2]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76.

Attorney Docket No		PF199D2
First Inventor		Ni et al.
Title	Natural Killer Cell Enhancing Factor C	
Express Mail Label No		

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

ADDRESS TO:

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on
 - i. CD-ROM or CD-R (2 copies), or
 - ii. paper [Total Pages : 11]
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Copy of Assignment Papers (cover sheet & document(s)) from prior application serial no. 08/467,265 (4 pages)
10. 37 CFR 3.73(b) Statement Power of Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement/ Form PTO/SB/08
 - Copies of Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Other: Request Under 37 C.F.R. § 1.821(e).
Information Disclosure Statement w/PTO/SB/08 (4 pages)

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

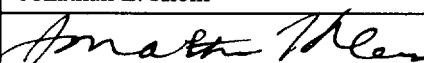
Continuation Divisional Continuation-in-Part (CIP) of prior application No. 09/407,891, filed September 29, 1999.

Prior application information. Examiner: Mertz, P. Group/Art Unit: 1646

For CONTINUATION OR DIVISIONAL APPS only. The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label **22195** or Correspondence address below

NAME					
ADDRESS					
CITY	STATE	ZIP CODE			
COUNTRY	TELEPHONE	FAX			
NAME (Print/Type)	Jonathan L. Klein			Registration No. (Attorney/Agent)	41,119
SIGNATURE				Date July 24, 2001	

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

*Complete if Known***FEE TRANSMITTAL
for FY 2001***Patent fees are subject to annual revision.*

Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Ni et al.
Examiner Name	Unassigned
Group Art Unit	Unassigned

Total amount of payment **\$3,126.00**Attorney Docket Number **PF199D2****METHOD OF PAYMENT (CHECK ONE)**1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:Deposit Account **08-3425**

Number

Deposit Account **Human Genome Sciences, Inc.**

Name

2. Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.173. Applicant claims small entity status

See 37 CFR 1.27

4. Payment Enclosed: Check Credit Card Money Order Other

* Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 08-3425

FEE CALCULATION (CONTINUED)

Large Entity	Small Entity				Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
105	130	205	65	Surcharge - late filing of Oath or Declaration	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920	112	920	Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive -unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Statement	
581	40	481	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	190	169	900	Request for expedited examination of a design application	

Other fee (specify):

Other fee (specify):

*Reduced by Basic Filing Fee Paid

Subtotal (3)**\$0.00****1. BASIC FILING FEE**

Large Entity Fee	Entity Fee	Small Entity Fee	Entity Fee	Fee Description	Fee Paid
Code	(\$)	Code	(\$)		
101	710	201	355	Utility filing fee	\$710.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
Subtotal (1)					\$710.00

2. EXTRA CLAIM FEES

Total claims	132	- 20**	112	Fee from below	Fee Paid
Indep. claims	8	- 3**	5	\$80.00	\$ 400.00
Multiple Dependent					\$

Large Entity Fee	Entity Fee	Small Entity Fee	Entity Fee	Fee Description
Code	(\$)	Code	(\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
108	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
Subtotal (2)				\$2,416.00

Submitted ByName (Print/Type) **Jonathan L. Klein**Registration No.: **41,119**

Complete (if applicable)

Telephone **(301) 251-6015**Signature: Date **July 24, 2001**

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Ni et al.

Attorney Docket No.: PF199D2

Application Serial No.: Unassigned

Art Unit: Unassigned

Filed: Herewith

Examiner: Unassigned

Title: Natural Killer Cell Enhancing Factor C

REQUEST UNDER 37 C.F.R. § 1.821(e)

Commissioner for Patents
Washington, D.C. 20231

Sir:

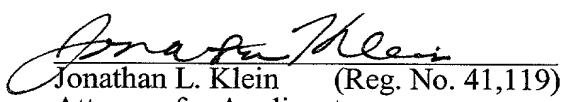
The above-identified patent application is a divisional of Application Serial No. 09/407,891, filed September 29, 1999, which is a divisional of Application Serial No. 08/467,265, filed June 6, 1995. The sequence listing of the instant application is identical to the sequence content of the computer readable sequence listing previously filed in connection with Application Serial No. 08/467,265.

In accordance with 37 C.F.R. § 1.821(e), please use the computer readable form filed in connection with Application Serial No. 08/467,265 as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application. A paper copy of the Sequence Listing is included in the specification of the instant application filed herewith.

Applicants hereby certify that the paper copy of the Sequence Listing filed herewith and the computer readable form of the sequence listing previously filed in connection with Application Serial No. 08/467,265 are the same and do not include new matter.

Respectfully submitted,

Date: July 24, 2001


Jonathan L. Klein (Reg. No. 41,119)
Attorney for Applicants

Human Genome Sciences, Inc.
9410 Key West Avenue
Rockville, MD 20850
Phone: (301) 251-6015